Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A hydraulic motor comprising a housing having a fluid inlet, a fluid outlet and a cavity there between, a pair of intermeshing gear elements rotatable in said cavity about mutually parallel axes, each of said gear elements having a set of gear teeth disposed about the periphery of said element and a support shaft extending from oppositely directed end faces of said set of gear teeth, a bearing assembly located on opposite sides of said cavity in said housing to support said shafts for rotation about respective ones of said axes, each of said bearing assemblies having a sealing face overlying said end faces and biased into engagement with said end face by a pressure compensating seal located between said bearing and said housing, said sealing face having a channel extending partially about said ~~spindle~~ shaft and in fluid communication with said inlet to introduce fluid under pressure between said faces.

2. (original) A motor according to claim 1 wherein said channel is accuate and is centred on said axis of rotation.

3. (original) A motor according to claim 2 wherein said channel is located between a root diameter and major diameter of each gear teeth.

4. (original) A motor according to claim 3 wherein said channel is located on a pitch circle of gear teeth.

5. (original) A motor according to claim 1 wherein said bearing assembly is integrally formed to support both of said shafts and a pair of channels extend about respective ones of said gears.

6. (original) A motor according to claim 5 wherein said channels intersect at said inlet.

7. (currently amended) A motor according to claim [[4]] 6 wherein said channels are located between a root diameter and major diameter of said teeth.

8. (original) A motor according to claim 7 wherein said channels are located on the pitch circle of said teeth.

9. (original) A motor according to claim 6 wherein said channels extend over an arc of 180°.

10. (original) A motor according to claim 9 wherein said channels extend over an arc of 165°.